**Tugas 2.1**

**1.** MariaDB [dbpos\_sib6]> SELECT \* FROM produk ORDER BY harga\_jual DESC;

+----+--------+-------------------+------------+------------+------+----------+------------------------+---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------+-----------------+

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi

| jenis\_produk\_id |

+----+--------+-------------------+------------+------------+------+----------+------------------------+---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------+-----------------+

| 1 | TV01 | Televisi 21 inchs | 3500000 | 50500000 | 5 | 2 | | NULL

| 1 |

| 19 | TV0115 | Televisi 22 inc` | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 20 | TV0116 | Televisi 23 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 21 | TV0117 | Televisi 24 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 22 | TV0118 | Televisi 25 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 24 | TV0120 | Televisi 27 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 25 | TV0121 | Televisi 28 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 26 | TV0122 | Televisi 29 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 11 | L005 | Laptop Lenovo | 13000000 | 16000000 | 5 | 2 | | NULL

| 1 |

| 9 | LN01 | Notebook Lenovo | 9000000 | 12480000 | 9 | 2 | NULL | NULL

| 5 |

| 8 | AC01 | Notebook Acer S | 8000000 | 11232000 | 7 | 2 | NULL | NULL

| 5 |

| 6 | PC01 | PC Desktop HP | 7000000 | 9984000 | 9 | 2 | NULL | NULL

| 5 |

| 2 | TV02 | Televisi 40 inch | 5500000 | 7440000 | 4 | 2 | NULL | NULL

| 1 |

| 18 | L0015 | Laptop Asus | 3000000 | 5000000 | 10 | 20 | foto-65542ffa66604.jpg | NULL

| 1 |

| 3 | K001 | Kulkas 2 pintu | 3500000 | 4680000 | 6 | 2 | | NULL

| 1 |

| 4 | M001 | Meja Makan | 500000 | 600000 | 4 | 3 | NULL | NULL

| 2 |

| 15 | L112 | Kopi | 20000 | 30000 | 10 | 15 | foto-15.png | Luwak White Coffee merupakan bubuk biji kopi luwak yang dikombinasikan dengan gurihnya krimer serta manisnya gula. Keharuman kopi serta rasa manisnya yang pas juga membuat popularitas Luwak White Coffee melejit. | 4 |

| 16 | L113 | Teh Sosro 2 | 10000 | 15000 | 10 | 12 | .png | NULL

| 1 |

| 27 | THP001 | Teh Pucuk | 4000 | 5000 | 10 | 2 | pucuk.jpg | Teh pucuk adalah

| 4 |

| 28 | THP002 | Teh Pucuk2 | 4000 | 5000 | 10 | 2 | pucuk.jpg | Teh pucuk adalah

| 4 |

| 5 | TK01 | Teh Kotak | 3000 | 3500 | 6 | 10 | foto-5.png | NULL

| 4 |

| 7 | TB01 | Teh Botol | 2000 | 2500 | 53 | 10 | foto-7.jpg | NULL

| 4 |

+----+--------+-------------------+------------+------------+------+----------+------------------------+---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------+-----------------+

22 rows in set (0.004)

**2.** MariaDB [dbpos\_sib6]> SELECT kode, nama, tmp\_lahir, tgl\_lahir FROM pelanggan;

+-------+--------------------+------------+------------+

| kode | nama | tmp\_lahir | tgl\_lahir |

+-------+--------------------+------------+------------+

| C001 | Agung Sedayu Group | Solo | 2010-01-01 |

| C002 | Pandan Wangi | Yogyakarta | 1950-01-01 |

| C003 | Sekar Mirah | Kediri | 1983-02-20 |

| C004 | Swandaru Geni | Kediri | 1981-01-04 |

| C005 | Pradabashu | Pati | 1985-04-02 |

| C006 | Gayatri Dwi | Jakarta | 1987-11-28 |

| C007 | Dewi Gyat | Jakarta | 1988-12-01 |

| C008 | Andre Haru | Surabaya | 1990-07-15 |

| C009 | Ahmad Hasan | Surabaya | 1992-10-15 |

| C010 | Cassanndra | Belfast | 1990-11-20 |

| K0010 | Andi Wijaya | Tangerang | 2023-11-07 |

| K0011 | Ira | Jakarta | 2023-11-07 |

+-------+--------------------+------------+------------+

12 rows in set (0.003 sec)

**3.** MariaDB [dbpos\_sib6]> SELECT kode, nama, stok FROM produk WHERE

stok=4;

+------+------------------+------+

| kode | nama | stok |

+------+------------------+------+

| TV02 | Televisi 40 inch | 4 |

| M001 | Meja Makan | 4 |

+------+------------------+------+

2 rows in set (0.001 sec)

**4.** MariaDB [dbpos\_sib6]> SELECT \* from pelanggan WHERE tmp\_lahir='jakarta';

+----+-------+-------------+----+-----------+------------+------------------+----------+

| id | kode | nama | jk | tmp\_lahir | tgl\_lahir | email | kartu\_id |

+----+-------+-------------+----+-----------+------------+------------------+----------+

| 6 | C006 | Gayatri Dwi | P | Jakarta | 1987-11-28 | gaya87@gmail.com | 1 |

| 7 | C007 | Dewi Gyat | P | Jakarta | 1988-12-01 | giyat@gmail.com | 1 |

| 12 | K0011 | Ira | P | Jakarta | 2023-11-07 | ira@gmail.com | 4 |

+----+-------+-------------+----+-----------+------------+------------------+----------+

3 rows in set (0.001 sec)

**5.** MariaDB [dbpos\_sib6]> SELECT kode, nama, tmp\_lahir, tgl\_lahir from pelanggan ORDER BY tgl\_lahir DESC;

+-------+--------------------+------------+------------+

| kode | nama | tmp\_lahir | tgl\_lahir |

+-------+--------------------+------------+------------+

| K0011 | Ira | Jakarta | 2023-11-07 |

| K0010 | Andi Wijaya | Tangerang | 2023-11-07 |

| C001 | Agung Sedayu Group | Solo | 2010-01-01 |

| C009 | Ahmad Hasan | Surabaya | 1992-10-15 |

| C010 | Cassanndra | Belfast | 1990-11-20 |

| C008 | Andre Haru | Surabaya | 1990-07-15 |

| C007 | Dewi Gyat | Jakarta | 1988-12-01 |

| C006 | Gayatri Dwi | Jakarta | 1987-11-28 |

| C005 | Pradabashu | Pati | 1985-04-02 |

| C003 | Sekar Mirah | Kediri | 1983-02-20 |

| C004 | Swandaru Geni | Kediri | 1981-01-04 |

| C002 | Pandan Wangi | Yogyakarta | 1950-01-01 |

+-------+--------------------+------------+------------+

12 rows in set (0.001 sec)

**Tugas 2.2**

**1.** MariaDB [dbpos\_sib6]> SELECT \* FROM produk ORDER BY harga\_jual DESC;

+----+--------+-------------------+------------+------------+------+----------+------------------------+---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------+-----------------+

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi

| jenis\_produk\_id |

+----+--------+-------------------+------------+------------+------+----------+------------------------+---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------+-----------------+

| 1 | TV01 | Televisi 21 inchs | 3500000 | 50500000 | 5 | 2 | | NULL

| 1 |

| 19 | TV0115 | Televisi 22 inc` | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 20 | TV0116 | Televisi 23 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 21 | TV0117 | Televisi 24 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 22 | TV0118 | Televisi 25 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 24 | TV0120 | Televisi 27 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 25 | TV0121 | Televisi 28 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 26 | TV0122 | Televisi 29 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 11 | L005 | Laptop Lenovo | 13000000 | 16000000 | 5 | 2 | | NULL

| 1 |

| 9 | LN01 | Notebook Lenovo | 9000000 | 12480000 | 9 | 2 | NULL | NULL

| 5 |

| 8 | AC01 | Notebook Acer S | 8000000 | 11232000 | 7 | 2 | NULL | NULL

| 5 |

| 6 | PC01 | PC Desktop HP | 7000000 | 9984000 | 9 | 2 | NULL | NULL

| 5 |

| 2 | TV02 | Televisi 40 inch | 5500000 | 7440000 | 4 | 2 | NULL | NULL

| 1 |

| 18 | L0015 | Laptop Asus | 3000000 | 5000000 | 10 | 20 | foto-65542ffa66604.jpg | NULL

| 1 |

| 3 | K001 | Kulkas 2 pintu | 3500000 | 4680000 | 6 | 2 | | NULL

| 1 |

| 4 | M001 | Meja Makan | 500000 | 600000 | 4 | 3 | NULL | NULL

| 2 |

| 15 | L112 | Kopi | 20000 | 30000 | 10 | 15 | foto-15.png | Luwak White Coffee merupakan bubuk biji kopi luwak yang dikombinasikan dengan gurihnya krimer serta manisnya gula. Keharuman kopi serta rasa manisnya yang pas juga membuat popularitas Luwak White Coffee melejit. | 4 |

| 16 | L113 | Teh Sosro 2 | 10000 | 15000 | 10 | 12 | .png | NULL

| 1 |

| 27 | THP001 | Teh Pucuk | 4000 | 5000 | 10 | 2 | pucuk.jpg | Teh pucuk adalah

| 4 |

| 28 | THP002 | Teh Pucuk2 | 4000 | 5000 | 10 | 2 | pucuk.jpg | Teh pucuk adalah

| 4 |

| 5 | TK01 | Teh Kotak | 3000 | 3500 | 6 | 10 | foto-5.png | NULL

| 4 |

| 7 | TB01 | Teh Botol | 2000 | 2500 | 53 | 10 | foto-7.jpg | NULL

| 4 |

+----+--------+-------------------+------------+------------+------+----------+------------------------+---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------+-----------------+

22 rows in set (0.004)

**2.** MariaDB [dbpos\_sib6]> SELECT kode, nama, tmp\_lahir, tgl\_lahir FROM pelanggan;

+-------+--------------------+------------+------------+

| kode | nama | tmp\_lahir | tgl\_lahir |

+-------+--------------------+------------+------------+

| C001 | Agung Sedayu Group | Solo | 2010-01-01 |

| C002 | Pandan Wangi | Yogyakarta | 1950-01-01 |

| C003 | Sekar Mirah | Kediri | 1983-02-20 |

| C004 | Swandaru Geni | Kediri | 1981-01-04 |

| C005 | Pradabashu | Pati | 1985-04-02 |

| C006 | Gayatri Dwi | Jakarta | 1987-11-28 |

| C007 | Dewi Gyat | Jakarta | 1988-12-01 |

| C008 | Andre Haru | Surabaya | 1990-07-15 |

| C009 | Ahmad Hasan | Surabaya | 1992-10-15 |

| C010 | Cassanndra | Belfast | 1990-11-20 |

| K0010 | Andi Wijaya | Tangerang | 2023-11-07 |

| K0011 | Ira | Jakarta | 2023-11-07 |

+-------+--------------------+------------+------------+

12 rows in set (0.003 sec)

**3.** MariaDB [dbpos\_sib6]> SELECT kode,nama, stok from produk WHERE stok=4;

+------+------------------+------+

| kode | nama | stok |

+------+------------------+------+

| TV02 | Televisi 40 inch | 4 |

| M001 | Meja Makan | 4 |

+------+------------------+------+

2 rows in set (0.001 sec)

**4.** MariaDB [dbpos\_sib6]> SELECT \* from pelanggan WHERE tmp\_lahir='jakarta';

+----+-------+-------------+----+-----------+------------+------------------+----------+

| id | kode | nama | jk | tmp\_lahir | tgl\_lahir | email | kartu\_id |

+----+-------+-------------+----+-----------+------------+------------------+----------+

| 6 | C006 | Gayatri Dwi | P | Jakarta | 1987-11-28 | gaya87@gmail.com | 1 |

| 7 | C007 | Dewi Gyat | P | Jakarta | 1988-12-01 | giyat@gmail.com | 1 |

| 12 | K0011 | Ira | P | Jakarta | 2023-11-07 | ira@gmail.com | 4 |

+----+-------+-------------+----+-----------+------------+------------------+----------+

3 rows in set (0.001 sec)

**5.** MariaDB [dbpos\_sib6]> SELECT kode, nama, tmp\_lahir, tgl\_lahir from pelanggan ORDER BY tgl\_lahir DESC;

+-------+--------------------+------------+------------+

| kode | nama | tmp\_lahir | tgl\_lahir |

+-------+--------------------+------------+------------+

| K0011 | Ira | Jakarta | 2023-11-07 |

| K0010 | Andi Wijaya | Tangerang | 2023-11-07 |

| C001 | Agung Sedayu Group | Solo | 2010-01-01 |

| C009 | Ahmad Hasan | Surabaya | 1992-10-15 |

| C010 | Cassanndra | Belfast | 1990-11-20 |

| C008 | Andre Haru | Surabaya | 1990-07-15 |

| C007 | Dewi Gyat | Jakarta | 1988-12-01 |

| C006 | Gayatri Dwi | Jakarta | 1987-11-28 |

| C005 | Pradabashu | Pati | 1985-04-02 |

| C003 | Sekar Mirah | Kediri | 1983-02-20 |

| C004 | Swandaru Geni | Kediri | 1981-01-04 |

| C002 | Pandan Wangi | Yogyakarta | 1950-01-01 |

+-------+--------------------+------------+------------+

12 rows in set (0.001 sec)

**Tugas 2.2**

**1.** MariaDB [dbpos\_sib6]> SELECT \* from produk WHERE stok=3 OR stok=10;

+----+--------+-------------+------------+------------+------+----------+------------------------+---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------+-----------------+

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi

| jenis\_produk\_id |

+----+--------+-------------+------------+------------+------+----------+------------------------+---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------+-----------------+

| 15 | L112 | Kopi | 20000 | 30000 | 10 | 15 | foto-15.png | Luwak White Coffee merupakan bubuk biji kopi luwak yang dikombinasikan dengan gurihnya krimer serta manisnya gula. Keharuman kopi serta rasa manisnya yang pas juga membuat popularitas Luwak White Coffee melejit. | 4 |

| 16 | L113 | Teh Sosro 2 | 10000 | 15000 | 10 | 12 | .png | NULL

| 1 |

| 18 | L0015 | Laptop Asus | 3000000 | 5000000 | 10 | 20 | foto-65542ffa66604.jpg | NULL

| 1 |

| 27 | THP001 | Teh Pucuk | 4000 | 5000 | 10 | 2 | pucuk.jpg | Teh pucuk adalah

| 4 |

| 28 | THP002 | Teh Pucuk2 | 4000 | 5000 | 10 | 2 | pucuk.jpg | Teh pucuk adalah

| 4 |

+----+--------+-------------+------------+------------+------+----------+------------------------+---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------+-----------------+

5 rows in set (0.001 sec)

**2.** MariaDB [dbpos\_sib6]> SELECT \* FROM produk WHERE harga\_jual < 5000000 AND harga\_jual > 500000;

+----+------+----------------+------------+------------+------+----------+------+-----------+-----------------+

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi | jenis\_produk\_id |

+----+------+----------------+------------+------------+------+----------+------+-----------+-----------------+

| 3 | K001 | Kulkas 2 pintu | 3500000 | 4680000 | 6 | 2 | | NULL | 1 |

| 4 | M001 | Meja Makan | 500000 | 600000 | 4 | 3 | NULL | NULL | 2 |

+----+------+----------------+------------+------------+------+----------+------+-----------+-----------------+

2 rows in set (0.001 sec)

**3.** MariaDB [dbpos\_sib6]> SELECT \* FROM produk WHERE min\_stok > stok;

+----+-------+-------------+------------+------------+------+----------+------------------------+---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------+-----------------+

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi

| jenis\_produk\_id |

+----+-------+-------------+------------+------------+------+----------+------------------------+---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------+-----------------+

| 5 | TK01 | Teh Kotak | 3000 | 3500 | 6 | 10 | foto-5.png | NULL

| 4 |

| 15 | L112 | Kopi | 20000 | 30000 | 10 | 15 | foto-15.png | Luwak White Coffee merupakan bubuk biji kopi luwak yang dikombinasikan dengan gurihnya krimer serta manisnya gula. Keharuman kopi serta rasa manisnya yang pas juga membuat popularitas Luwak White Coffee melejit. | 4 |

| 16 | L113 | Teh Sosro 2 | 10000 | 15000 | 10 | 12 | .png | NULL

| 1 |

| 18 | L0015 | Laptop Asus | 3000000 | 5000000 | 10 | 20 | foto-65542ffa66604.jpg | NULL

| 1 |

+----+-------+-------------+------------+------------+------+----------+------------------------+---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------+-----------------+

4 rows in set (0.000 sec)

**4.** MariaDB [dbpos\_sib6]> SELECT \* FROM pelanggan ORDER BY tgl\_lahir DESC;

+----+-------+--------------------+----+------------+------------+----------------------+----------+

| id | kode | nama | jk | tmp\_lahir | tgl\_lahir | email | kartu\_id |

+----+-------+--------------------+----+------------+------------+----------------------+----------+

| 12 | K0011 | Ira | P | Jakarta | 2023-11-07 | ira@gmail.com | 4 |

| 11 | K0010 | Andi Wijaya | L | Tangerang | 2023-11-07 | andi@gmail.com | 2 |

| 1 | C001 | Agung Sedayu Group | L | Solo | 2010-01-01 | sedayu@gmail.com | 1 |

| 9 | C009 | Ahmad Hasan | L | Surabaya | 1992-10-15 | ahasan@gmail.com | 4 |

| 10 | C010 | Cassanndra | P | Belfast | 1990-11-20 | casa90@gmail.com | 1 |

| 8 | C008 | Andre Haru | L | Surabaya | 1990-07-15 | andre.haru@gmail.com | 4 |

| 7 | C007 | Dewi Gyat | P | Jakarta | 1988-12-01 | giyat@gmail.com | 1 |

| 6 | C006 | Gayatri Dwi | P | Jakarta | 1987-11-28 | gaya87@gmail.com | 1 |

| 5 | C005 | Pradabashu | L | Pati | 1985-04-02 | prada85@gmail.com | 2 |

| 3 | C003 | Sekar Mirah | P | Kediri | 1983-02-20 | mirah@yahoo.com | 1 |

| 4 | C004 | Swandaru Geni | L | Kediri | 1981-01-04 | swandaru@yahoo.com | 4 |

| 2 | C002 | Pandan Wangi | P | Yogyakarta | 1950-01-01 | wangi@gmail.com | 2 |

+----+-------+--------------------+----+------------+------------+----------------------+----------+

12 rows in set (0.001 sec)

**5.** MariaDB [dbpos\_sib6]> SELECT \* FROM pelanggan WHERE tmp\_lahir='jakarta' AND jk='P';

+----+-------+-------------+----+-----------+------------+------------------+----------+

| id | kode | nama | jk | tmp\_lahir | tgl\_lahir | email | kartu\_id |

+----+-------+-------------+----+-----------+------------+------------------+----------+

| 6 | C006 | Gayatri Dwi | P | Jakarta | 1987-11-28 | gaya87@gmail.com | 1 |

| 7 | C007 | Dewi Gyat | P | Jakarta | 1988-12-01 | giyat@gmail.com | 1 |

| 12 | K0011 | Ira | P | Jakarta | 2023-11-07 | ira@gmail.com | 4 |

+----+-------+-------------+----+-----------+------------+------------------+----------+

3 rows in set (0.001 sec)

**6.** MariaDB [dbpos\_sib6]> SELECT \* from pelanggan WHERE id IN (2,4,6);

+----+------+---------------+----+------------+------------+--------------------+----------+

| id | kode | nama | jk | tmp\_lahir | tgl\_lahir | email | kartu\_id |

+----+------+---------------+----+------------+------------+--------------------+----------+

| 2 | C002 | Pandan Wangi | P | Yogyakarta | 1950-01-01 | wangi@gmail.com | 2 |

| 4 | C004 | Swandaru Geni | L | Kediri | 1981-01-04 | swandaru@yahoo.com | 4 |

| 6 | C006 | Gayatri Dwi | P | Jakarta | 1987-11-28 | gaya87@gmail.com | 1 |

+----+------+---------------+----+------------+------------+--------------------+----------+

3 rows in set (0.001 sec)

**7.** MariaDB [dbpos\_sib6]> SELECT \* FROM produk WHERE harga\_jual >= 500000 AND harga\_jual<= 6000000;

+----+-------+----------------+------------+------------+------+----------+------------------------+-----------+-----------------+

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi | jenis\_produk\_id |

+----+-------+----------------+------------+------------+------+----------+------------------------+-----------+-----------------+

| 3 | K001 | Kulkas 2 pintu | 3500000 | 4680000 | 6 | 2 | | NULL | 1 |

| 4 | M001 | Meja Makan | 500000 | 600000 | 4 | 3 | NULL | NULL | 2 |

| 18 | L0015 | Laptop Asus | 3000000 | 5000000 | 10 | 20 | foto-65542ffa66604.jpg | NULL | 1 |

+----+-------+----------------+------------+------------+------+----------+------------------------+-----------+-----------------+

3 rows in set (0.001 sec)

**Tugas 2.3**

**1.** MariaDB [dbpos\_sib6]> SELECT \* FROM produk WHERE kode LIKE 'K%' OR kode LIKE 'M%';

+----+------+----------------+------------+------------+------+----------+------+-----------+-----------------+

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi | jenis\_produk\_id |

+----+------+----------------+------------+------------+------+----------+------+-----------+-----------------+

| 3 | K001 | Kulkas 2 pintu | 3500000 | 4680000 | 6 | 2 | | NULL | 1 |

| 4 | M001 | Meja Makan | 500000 | 600000 | 4 | 3 | NULL | NULL | 2 |

+----+------+----------------+------------+------------+------+----------+------+-----------+-----------------+

2 rows in set (0.050 sec)

**2.** MariaDB [dbpos\_sib6]> SELECT \* FROM produk WHERE LEFT(kode, 1) != 'M';

+----+--------+-------------------+------------+------------+------+----------+------------------------+---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------+-----------------+

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi

| jenis\_produk\_id |

+----+--------+-------------------+------------+------------+------+----------+------------------------+---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------+-----------------+

| 1 | TV01 | Televisi 21 inchs | 3500000 | 50500000 | 5 | 2 | | NULL

| 1 |

| 2 | TV02 | Televisi 40 inch | 5500000 | 7440000 | 4 | 2 | NULL | NULL

| 1 |

| 3 | K001 | Kulkas 2 pintu | 3500000 | 4680000 | 6 | 2 | | NULL

| 1 |

| 5 | TK01 | Teh Kotak | 3000 | 3500 |

6 | 10 | foto-5.png | NULL

| 4 |

| 6 | PC01 | PC Desktop HP | 7000000 | 9984000 | 9 | 2 | NULL | NULL

| 5 |

| 7 | TB01 | Teh Botol | 2000 | 2500 | 53 | 10 | foto-7.jpg | NULL

| 4 |

| 8 | AC01 | Notebook Acer S | 8000000 | 11232000 | 7 | 2 | NULL | NULL

| 5 |

| 9 | LN01 | Notebook Lenovo | 9000000 | 12480000 | 9 | 2 | NULL | NULL

| 5 |

| 11 | L005 | Laptop Lenovo | 13000000 | 16000000 | 5 | 2 | | NULL

| 1 |

| 15 | L112 | Kopi | 20000 | 30000 | 10 | 15 | foto-15.png | Luwak White Coffee merupakan bubuk biji kopi luwak yang dikombinasikan dengan gurihnya krimer serta manisnya gula. Keharuman kopi serta rasa manisnya yang pas juga membuat popularitas Luwak White Coffee melejit. |

4 |

| 16 | L113 | Teh Sosro 2 | 10000 | 15000 | 10 | 12 | .png | NULL

|

1 |

| 18 | L0015 | Laptop Asus | 3000000 | 5000000 | 10 | 20 | foto-65542ffa66604.jpg | NULL

| 1 |

| 19 | TV0115 | Televisi 22 inc` | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 20 | TV0116 | Televisi 23 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 21 | TV0117 | Televisi 24 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 22 | TV0118 | Televisi 25 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 24 | TV0120 | Televisi 27 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 25 | TV0121 | Televisi 28 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 26 | TV0122 | Televisi 29 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

|

1 |

| 27 | THP001 | Teh Pucuk | 4000 | 5000 | 10 | 2 | pucuk.jpg | Teh pucuk adalah

| 4 |

| 28 | THP002 | Teh Pucuk2 | 4000 | 5000 | 10 | 2 | pucuk.jpg | Teh pucuk adalah

|

4 |

+----+--------+-------------------+------------+------------+------+----------+------------------------+---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------+-----------------+

21 rows in set (0.049 sec)

**3.** MariaDB [dbpos\_sib6]> SELECT \* FROM produk WHERE nama LIKE '%Televisi%';

+----+--------+-------------------+------------+------------+------+----------+------+-----------+-----------------+

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi | jenis\_produk\_id |

+----+--------+-------------------+------------+------------+------+----------+------+-----------+-----------------+

| 1 | TV01 | Televisi 21 inchs | 3500000 | 50500000 | 5 | 2 | | NULL | 1 |

| 2 | TV02 | Televisi 40 inch | 5500000 | 7440000 | 4 | 2 | NULL | NULL | 1 |

| 19 | TV0115 | Televisi 22 inc` | 3500000 | 50500000 | 5 | 2 | NULL | NULL | 1 |

| 20 | TV0116 | Televisi 23 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL | 1 |

| 21 | TV0117 | Televisi 24 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL | 1 |

| 22 | TV0118 | Televisi 25 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL | 1 |

| 24 | TV0120 | Televisi 27 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL | 1 |

| 25 | TV0121 | Televisi 28 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL | 1 |

| 26 | TV0122 | Televisi 29 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL | 1 |

+----+--------+-------------------+------------+------------+------+----------+------+-----------+-----------------+

9 rows in set (0.001 sec)

**4.** MariaDB [dbpos\_sib6]> SELECT \* FROM pelanggan WHERE nama LIKE '%SA%';

+----+------+-------------+----+-----------+------------+------------------+----------+

| id | kode | nama | jk | tmp\_lahir | tgl\_lahir | email | kartu\_id |

+----+------+-------------+----+-----------+------------+------------------+----------+

| 9 | C009 | Ahmad Hasan | L | Surabaya | 1992-10-15 | ahasan@gmail.com | 4 |

| 10 | C010 | Cassanndra | P | Belfast | 1990-11-20 | casa90@gmail.com | 1 |

+----+------+-------------+----+-----------+------------+------------------+----------+

2 rows in set (0.001 sec)

**5.** MariaDB [dbpos\_sib6]> SELECT nama, tmp\_lahir FROM pelanggan WHERE tmp\_lahir NOT LIKE '%Jakarta' AND (nama LIKE '%yo%'

-> OR tmp\_lahir LIKE '%yo%');

+--------------+------------+

| nama | tmp\_lahir |

+--------------+------------+

| Pandan Wangi | Yogyakarta |

+--------------+------------+

1 row in set (0.001 sec)

**6.** MariaDB [dbpos\_sib6]> SELECT \* FROM pelanggan WHERE SUBSTRING(nama, 2, 1) = 'A';

+----+------+--------------+----+------------+------------+------------------+----------+

| id | kode | nama | jk | tmp\_lahir | tgl\_lahir | email | kartu\_id |

+----+------+--------------+----+------------+------------+------------------+----------+

| 2 | C002 | Pandan Wangi | P | Yogyakarta | 1950-01-01 | wangi@gmail.com | 2 |

| 6 | C006 | Gayatri Dwi | P | Jakarta | 1987-11-28 | gaya87@gmail.com | 1 |

| 10 | C010 | Cassanndra | P | Belfast | 1990-11-20 | casa90@gmail.com | 1 |

+----+------+--------------+----+------------+------------+------------------+----------+

3 rows in set (0.002 sec)

**Tugas 2.4**

**1.** MariaDB [dbpos\_sib6]> SELECT \*FROM produk ORDER BY harga\_beli DESC LIMIT 2;

+----+------+-----------------+------------+------------+------+----------+------+-----------+-----------------+

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi | jenis\_produk\_id |

+----+------+-----------------+------------+------------+------+----------+------+-----------+-----------------+

| 11 | L005 | Laptop Lenovo | 13000000 | 16000000 | 5 | 2 | | NULL | 1 |

| 9 | LN01 | Notebook Lenovo | 9000000 | 12480000 | 9 | 2 | NULL | NULL | 5 |

+----+------+-----------------+------------+------------+------+----------+------+-----------+-----------------+

2 rows in set (0.000 sec)

**2.** MariaDB [dbpos\_sib6]> SELECT \* FROM produk ORDER BY harga\_beli ASC LIMIT 1;

+----+------+-----------+------------+------------+------+----------+------------+-----------+-----------------+

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi | jenis\_produk\_id |

+----+------+-----------+------------+------------+------+----------+------------+-----------+-----------------+

| 7 | TB01 | Teh Botol | 2000 | 2500 | 53 | 10 | foto-7.jpg | NULL | 4 |

+----+------+-----------+------------+------------+------+----------+------------+-----------+-----------------+

1 row in set (0.001 sec)

**3.** MariaDB [dbpos\_sib6]> SELECT \* FROM produk ORDER BY stok DESC LIMIT 1;

+----+------+-----------+------------+------------+------+----------+------------+-----------+-----------------+

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi | jenis\_produk\_id |

+----+------+-----------+------------+------------+------+----------+------------+-----------+-----------------+

| 7 | TB01 | Teh Botol | 2000 | 2500 | 53 | 10 | foto-7.jpg | NULL | 4 |

+----+------+-----------+------------+------------+------+----------+------------+-----------+-----------------+

1 row in set (0.001 sec)

**4.** MariaDB [dbpos\_sib6]> SELECT \* FROM produk ORDER BY stok ASC LIMIT 2;

+----+------+------------------+------------+------------+------+----------+------+-----------+-----------------+

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi | jenis\_produk\_id |

+----+------+------------------+------------+------------+------+----------+------+-----------+-----------------+

| 2 | TV02 | Televisi 40 inch | 5500000 | 7440000 | 4 | 2 | NULL | NULL | 1 |

| 4 | M001 | Meja Makan | 500000 | 600000 | 4 | 3 | NULL | NULL | 2 |

+----+------+------------------+------------+------------+------+----------+------+-----------+-----------------+

2 rows in set (0.001 sec)

**5.** MariaDB [dbpos\_sib6]> SELECT \* FROM pelanggan ORDER BY tgl\_lahir DESC LIMIT 1;

+----+-------+------+----+-----------+------------+---------------+----------+

| id | kode | nama | jk | tmp\_lahir | tgl\_lahir | email | kartu\_id |

+----+-------+------+----+-----------+------------+---------------+----------+

| 12 | K0011 | Ira | P | Jakarta | 2023-11-07 | ira@gmail.com | 4 |

+----+-------+------+----+-----------+------------+---------------+----------+

1 row in set (0.051 sec)

**6.** MariaDB [dbpos\_sib6]> SELECT \* FROM pelanggan ORDER BY tgl\_lahir ASC LIMIT 1;

+----+------+--------------+----+------------+------------+-----------------+----------+

| id | kode | nama | jk | tmp\_lahir | tgl\_lahir | email | kartu\_id |

+----+------+--------------+----+------------+------------+-----------------+----------+

| 2 | C002 | Pandan Wangi | P | Yogyakarta | 1950-01-01 | wangi@gmail.com | 2 |

+----+------+--------------+----+------------+------------+-----------------+----------+

1 row in set (0.001 sec)